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PASSWORD:
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* * * * * * * * * Welcome to STN International * * * * * * * *
* *

NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
NEWS 2   "Ask CAS" for self-help around the clock
NEWS 3 SEP 01 New pricing for the Save Answers for SciFinder
Wizard within
                STN Express with Discover!
NEWS 4 OCT 28 KOREAPAT now available on STN
NEWS 5 NOV 30 PHAR reloaded with additional data
NEWS 6 DEC 01 LISA now available on STN
NEWS 7 DEC 09 12 databases to be removed from STN on December 31,
2004
NEWS 8 DEC 15 MEDLINE update schedule for December 2004
NEWS 9 DEC 17 ELCOM reloaded; updating to resume; current-
awareness
                alerts (SDIs) affected
NEWS 10 DEC 17 COMPUAB reloaded; updating to resume; current-
awareness
                alerts (SDIs) affected
NEWS 11 DEC 17 SOLIDSTATE reloaded; updating to resume; current-
awareness
                alerts (SDIs) affected
NEWS 12 DEC 17 CERAB reloaded; updating to resume; current-
awareness
                alerts (SDIs) affected
NEWS 13 DEC 17 THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB

NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS INTER   General Internet Information
NEWS LOGIN   Welcome Banner and News Items
NEWS PHONE   Direct Dial and Telecommunication Network Access to
STN
NEWS WWW   CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
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  * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * *
* *

FILE 'HOME' ENTERED AT 10:25:10 ON 28 DEC 2004

=> FIL REGISTRY
COST IN U.S. DOLLARS   SINCE FILE
TOTAL
                                                   ENTRY
SESSION
FULL ESTIMATED COST   0.21
0.21

FILE 'REGISTRY' ENTERED AT 10:25:22 ON 28 DEC 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 26 DEC 2004 HIGHEST RN 802853-20-9
DICTIONARY FILE UPDATES: 26 DEC 2004 HIGHEST RN 802853-20-9

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for
details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading H:\STN queries\10612885b.str
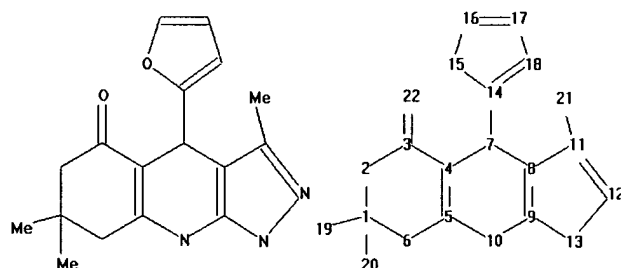
chain nodes :
19 20 21 22
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
chain bonds :
1-19 1-20 3-22 7-14 11-21
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 8-11 9-10 9-13
11-12 12-13 14-15 14-18 15-16 16-17 17-18
exact/norm bonds :
1-2 1-6 2-3 3-4 3-22 4-5 4-7 5-6 5-10 7-8 8-9 8-11 9-10
9-13 11-12 12-13 14-15 14-18 15-16 16-17 17-18
exact bonds :
1-19 1-20 7-14 11-21

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom
9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom
17:Atom 18:Atom 19:CLASS 20:CLASS 21:CLASS 22:CLASS

L1   STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1   STR

Page 1-A

Page 2-A
NODE ATTRIBUTES:
HCOUNT IS M3   AT 19
HCOUNT IS M3   AT 20
HCOUNT IS M3   AT 21
NSPEC   IS R   AT   1
NSPEC   IS R   AT   2
NSPEC   IS R   AT   3
NSPEC   IS R   AT   4
NSPEC   IS R   AT   5
NSPEC   IS R   AT   6
NSPEC   IS R   AT   7
NSPEC   IS R   AT   8
NSPEC   IS R   AT   9
NSPEC   IS R   AT 10
NSPEC   IS R   AT 11
NSPEC   IS R   AT 12
NSPEC   IS R   AT 13
NSPEC   IS R   AT 14
NSPEC   IS R   AT 15
NSPEC   IS R   AT 16
NSPEC   IS R   AT 17
NSPEC   IS R   AT 18
NSPEC   IS C   AT 19
NSPEC   IS C   AT 20

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NSPEC   IS C     AT 21
NSPEC   IS C     AT 22
DEFAULT MLEVEL IS ATOM
MLEVEL  IS CLASS  AT 19 20 21 22
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  22

STEREO ATTRIBUTES: NONE


=> s l1 sam
SAMPLE SEARCH INITIATED 10:25:56 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      0 TO ITERATE

100.0% PROCESSED       0 ITERATIONS                       0
ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:           0 TO       0
PROJECTED ANSWERS:              0 TO       0

L2           0 SEA SSS SAM L1

=> s l1 fam
SAMPLE SEARCH INITIATED 10:26:03 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      0 TO ITERATE

100.0% PROCESSED       0 ITERATIONS                       0
ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:           0 TO       0
PROJECTED ANSWERS:              0 TO       0

L3           0 SEA FAM SAM L1

=> s l1 ful
FULL SEARCH INITIATED 10:26:08 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -     21 TO ITERATE

100.0% PROCESSED      21 ITERATIONS                       8
ANSWERS
SEARCH TIME: 00.00.01

L4           8 SEA SSS FUL L1

=> s l1 ful fam
FULL SEARCH INITIATED 10:26:12 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      5 TO ITERATE
```

```
100.0% PROCESSED       5 ITERATIONS                       1
ANSWERS
SEARCH TIME: 00.00.01

L5             1 SEA FAM FUL L1

=> 15 not 14
L6             0 L5 NOT L4

=> d 15 1 all

L5   ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2004 ACS on STN
RN   645337-25-3  REGISTRY
ED   Entered STN:  03 Feb 2004
CN   5H-Pyrazolo[3,4-b]quinolin-5-one, 4-(2-furanyl)-1,4,6,7,8,9-
hexahydro-
     3,7,7-trimethyl- (9CI)  (CA INDEX NAME)
FS   3D CONCORD
MF   C17 H19 N3 O2
SR   CA
LC   STN Files:  CA, CAPLUS, USPATFULL
DT.CA  CAplus document type:  Patent
RL.P   Roles from patents:  BIOL (Biological study); USES (Uses)
```
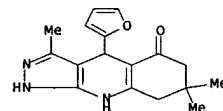
Ring System Data

Elemental Analysis EA	Elemental Sequence ES	Size of the Rings SZ	Ring System Formula RF	Ring Identifier RID	RID Occurrence Count
C40	OC4	5	C4O	16.138.5	1
C3N2-C5N-C6	N2C3-NC5-C6	5-6-6	C10N3	1894.85.24	1

Calculated Properties (CALC)

PROPERTY (CODE)	VALUE	CONDITION	NOTE
Bioconc. Factor (BCF)	1	pH 1	(1) ACD
Bioconc. Factor (BCF)	8.39	pH 4	(1) ACD
Bioconc. Factor (BCF)	97.8	pH 7	(1) ACD

Bioconc. Factor (BCF)	98.8	pH 8	(1) ACD
Bioconc. Factor (BCF)	98.8	pH 10	(1) ACD
Boiling Point (BP)	478.2+/-45.0 deg C	760 Torr	(1) ACD
Enthalpy of Vap. (HVAP)	74.23+/-3.0 kJ/mol		(1) ACD
Flash Point (FP)	243.0+/-51.7 deg C		(1) ACD
Freely Rotatable Bonds (FRB)	1		(1) ACD
H acceptors (HAC)	5		(1) ACD
H donors (HD)	2		(1) ACD
Koc (KOC)	1	pH 1	(1) ACD
Koc (KOC)	79.0	pH 4	(1) ACD
Koc (KOC)	922	pH 7	(1) ACD
Koc (KOC)	931	pH 8	(1) ACD
Koc (KOC)	932	pH 10	(1) ACD
logD (LOGD)	-0.49	pH 1	(1) ACD
logD (LOGD)	1.86	pH 4	(1) ACD
logD (LOGD)	2.92	pH 7	(1) ACD
logD (LOGD)	2.93	pH 8	(1) ACD
logD (LOGD)	2.93	pH 10	(1) ACD
logP (LOGP)	2.928+/-0.412		(1) ACD
Molar Solubility (SLB.MOL)	>=0.1 - <1 mol/L	pH 1	(1) ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 4	(1) ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 7	(1) ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 8	(1) ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 10	(1) ACD
Molecular Weight (MW)	297.35		(1) ACD
pKa (PKA)	13.94+/-0.60	Most Acidic	(1) ACD
pKa (PKA)	4.82+/-0.60	Most Basic	(1) ACD
Vapor Pressure (VP)	2.62E-09 Torr	25 deg C	(1) ACD

```
(1)  Calculated using Advanced Chemistry Development (ACD/Labs)
Software
     Solaris V4.76 ((C) 1994-2004 ACD/Labs)


See HELP PROPERTIES for information about property data sources in
REGISTRY.
          1 REFERENCES IN FILE CA (1907 TO DATE)
          1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE  1

AN   140:87744  CA Full-text
TI   Affinity small molecules for the EPO receptor
IN   Olsson, Lennart; Naranda, Tatjana
PA   Receptron, Inc., USA
SO   PCT Int. Appl., 85 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
IC   ICM  C07K
CC   1-12 (Pharmacology)
     Section cross-reference(s): 2
FAN.CNT 1
     PATENT NO.       KIND  DATE        APPLICATION NO.  DATE
     ---------------  ----  --------    ---------------  --------
PI   WO 2004005323    A2    20040115    WO 2003-US21394  20030703
     WO 2004005323    A3    20040701
```

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        W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,
CH, CN,
            CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD,
GE, GH,
            GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR,
            LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,
OM, PH,
            PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
TZ, UA,
            UG, UZ, VN, YU, ZA, ZM, ZW
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY,
            KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES,
            FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI,
SK, TR,
            BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,
TD, TG
     US 2004171541   A1   20040902      US 2003-613754   20030702
     US 2004116346   A1   20040617      US 2003-612885   20030703
PRAI US 2002-393360P  20020703
     US 2002-393361P  20020703
     US 2002-394110P  20020703
AB   Compds. are provided that complex with the modulating domain of
     erythropoietin receptor (EPO-R) for use with EPO-R to determine
     the presence of EPO-R, the ability of other mols. to bind to the
     modulating domain in competitive assays and to induce a signal
     by EPO-R into a cell when bound by the subject compds. in a
     physiol. environment.  The compds. are characterized by having a
     six-membered heterocyclic ring comprising at least one nitrogen
     atom and include substituted triazolopyrimidine, pyridazinone,
     pyridine and piperidine.
ST   EPO receptor modulator small mol
IT   Proteins
     RL: BSU (Biological study, unclassified); BIOL (Biological
study)
       (Bcl-xL, expression; affinity small mols. for erythropoietin
(EPO)
       receptor and EPO receptor modulating sequence in relation to
modulating
       the response to the stimulus of hematopoietic or neuronal
cells and
       treatment of anemia)
IT   Peptides, biological studies
     RL: BSU (Biological study, unclassified); BUU (Biological use,
     unclassified); PAC (Pharmacological activity); THU (Therapeutic
use); BIOL
       (Biological study); USES (Uses)
       (EPO receptor modulating sequence; affinity small mols. for
       erythropoietin (EPO) receptor and EPO receptor modulating
sequence in
       relation to modulating the response to the stimulus of
hematopoietic or
       neuronal cells and treatment of anemia)
IT   Cell membrane
       (EPO receptors of; affinity small mols. for erythropoietin
```

(EPO)
receiver and EPO receptor modulating sequence in relation to
modulating
the response to the stimulus of hematopoietic or neuronal
cells and
treatment of anemia)
IT   Anemia (disease)
     Cell proliferation
     Combinatorial library
     Drug delivery systems
     Drug screening
     Erythrocyte
     Erythropoiesis
     Hematocrit
     Hematopoietic precursor cell
     Human   .
     Reticulocyte
           (affinity small mols. for erythropoietin (EPO) receptor and
EPO
           receptor modulating sequence in relation to modulating the
response to
           the stimulus of hematopoietic or neuronal cells and treatment
of
           anemia)
IT   Erythropoietin receptors
     RL: BSU (Biological study, unclassified); BUU (Biological use,
     unclassified); BIOL (Biological study); USES (Uses)
           (affinity small mols. for erythropoietin (EPO) receptor and
EPO
           receptor modulating sequence in relation to modulating the
response to
           the stimulus of hematopoietic or neuronal cells and treatment
of
           anemia)
IT   Nerve
           (neuron; affinity small mols. for erythropoietin (EPO)
receptor and EPO
           receptor modulating sequence in relation to modulating the
response to
           the stimulus of hematopoietic or neuronal cells and treatment
of
           anemia)
IT   Cytoprotective agents
           (neuroprotective; affinity small mols. for erythropoietin
(EPO)
           receptor and EPO receptor modulating sequence in relation to
modulating
           the response to the stimulus of hematopoietic or neuronal
cells and
           treatment of anemia)
IT   2503-56-2   40775-78-8   51646-16-3   51646-17-4   51646-19-6
51646-43-6
     56347-20-7   63901-48-4   90559-98-1   90815-61-5   113967-71-8
87-5   113967-74-1   194342-06-8   212074-47-0   244167-89-3   245082-
81-6   245413-82-5   259683-29-9   261704-08-9   261704-09-0   262291-

263267-38-5   287728-46-5   303145-64-4   303145-73-5   338793-
16-1   645337-19-5   645337-20-8   645337-21-9   645337-22-0   645337-
23-1   645337-24-2   645337-25-3
     RL: BSU (Biological study, unclassified); BUU (Biological use,
     unclassified); PAC (Pharmacological activity); THU (Therapeutic
use); BIOL
     (Biological study); USES (Uses)
           (affinity small mols. for erythropoietin (EPO) receptor and
EPO
           receptor modulating sequence in relation to modulating the
response to
           the stimulus of hematopoietic or neuronal cells and treatment
of
           anemia)
IT   11096-26-7, Erythropoietin
     RL: BSU (Biological study, unclassified); PAC (Pharmacological
activity);
     THU (Therapeutic use); BIOL (Biological study); USES (Uses)
           (affinity small mols. for erythropoietin (EPO) receptor and
EPO
           receptor modulating sequence in relation to modulating the
response to
           the stimulus of hematopoietic or neuronal cells and treatment
of
           anemia)
IT   239133-03-0   645415-22-1
     RL: PRP (Properties)
           (unclaimed sequence; affinity small mols. for the EPO
receptor)

=> d 14 1-8 ful
'FUL' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual
fields or predefined formats. The predefined substance formats
are: (RN = CAS Registry Number)

REG   - RN
SAM   - Index Name, MF, and structure - no RN
FIDE   - All substance data, except sequence data
IDE   - FIDE, but only 50 names
SQIDE   - IDE, plus sequence data
SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used
SQD   - Protein sequence data, includes RN
SQD3   - Same as SQD, but 3-letter amino acid codes are used
SQN   - Protein sequence name information, includes RN

CALC   - Table of calculated properties
EPROP   - Table of experimental properties
PROP   - EPROP and CALC

Any CA File format may be combined with any substance format to

obtain CA references citing the substance. The substance formats
must be cited first. The CA File predefined formats are:

ABS   -- Abstract
APPS -- Application and Priority Information
BIB   -- CA Accession Number, plus Bibliographic Data
CAN   -- CA Accession Number
CBIB -- CA Accession Number, plus Bibliographic Data (compressed)
IND   -- Index Data
IPC   -- International Patent Classification
PATS -- PI, SO
STD   -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels
IBIB -- BIB, indented, with text labels
ISTD -- STD format, indented

OBIB -------- AN, plus Bibliographic Data (original)
OIBIB ------- OBIB, indented with text labels

SBIB -------- BIB, no citations
SIBIB ------- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when
it is available.
The MAX format is the same as ALL.
The IALL format is the same as ALL with BIB ABS and IND indented,
with text labels.

For additional information, please consult the following help
messages:

HELP DFIELDS -- To see a complete list of individual display fields.
HELP FORMATS -- To see detailed descriptions of the predefined
formats.
ENTER DISPLAY FORMAT (IDE):all

L4   ANSWER 1 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN   748146-78-3 REGISTRY
ED   Entered STN: 20 Sep 2004
CN   INDEX NAME NOT YET ASSIGNED
FS   3D CONCORD
MF   C33 H34 N4 O5 S
SR   Chemical Library

Ring System Data

Elemental Analysis EA	Elemental Sequence ES	Size of the Rings SZ	Ring System Formula RF	Ring Identifier RID	RID Occurrence Count
C40	OC4	5	C40	16.138.5	1
C6	C6	6	C6	46.150.18	2
C4NO	NC2OC2	6	C4NO	46.402.1	1
C3N2-C5N-C6	N2C3-NC5-C6	5-6-6	C10N3	1894.85.24	1
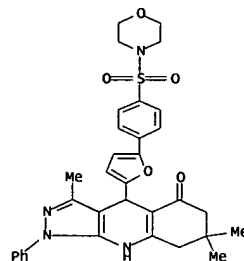
Calculated Properties (CALC)

PROPERTY (CODE)	VALUE	CONDITION	NOTE
Bioconc. Factor (BCF)	2.13	pH 1	(1) ACD
Bioconc. Factor (BCF)	649	pH 4	(1) ACD
Bioconc. Factor (BCF)	1353	pH 7	(1) ACD
Bioconc. Factor (BCF)	1354	pH 8	(1) ACD
Bioconc. Factor (BCF)	1355	pH 10	(1) ACD
Boiling Point (BP)	749.7+/-70.0 deg C	760 Torr	(1) ACD
Enthalpy of Vap. (HVAP)	109.28+/-3.0 kJ/mol		(1) ACD
Flash Point (FP)	407.2+/-64.2 deg C		(1) ACD
Freely Rotatable Bonds (FRB)	4		(1) ACD
H acceptors (HAC)	9		(1) ACD
H donors (HD)	1		(1) ACD
Koc (KOC)	9.55	pH 1	(1) ACD
Koc (KOC)	2910	pH 4	(1) ACD
Koc (KOC)	6062	pH 7	(1) ACD
Koc (KOC)	6067	pH 8	(1) ACD
Koc (KOC)	6068	pH 10	(1) ACD
logD (LOGD)	1.62	pH 1	(1) ACD
logD (LOGD)	4.10	pH 4	(1) ACD
logD (LOGD)	4.42	pH 7	(1) ACD
logD (LOGD)	4.42	pH 8	(1) ACD
logD (LOGD)	4.42	pH 10	(1) ACD
logP (LOGP)	4.424+/-0.655		(1) ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 1	(1) ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 4	(1) ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 7	(1) ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 8	(1) ACD

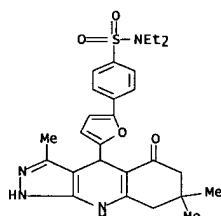| Molar Solubility (SLB.MOL) | <0.01 mol/L | pH 10 | (1) ACD |
Molecular Weight (MW)	598.71		(1) ACD
pKa (PKA)	3.95+/-0.60	Most Basic	(1) ACD
Vapor Pressure (VP)	2.33E-22 Torr	25 deg C	(1) ACD

(1) Calculated using Advanced Chemistry Development (ACD/Labs)
Software
        Solaris V4.76 ((C) 1994-2004 ACD/Labs)

See HELP PROPERTIES for information about property data sources in
REGISTRY.

L4   ANSWER 2 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN   748146-41-0 REGISTRY
ED   Entered STN: 20 Sep 2004
CN   INDEX NAME NOT YET ASSIGNED
FS   3D CONCORD
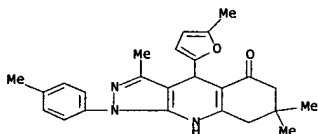MF   C27 H32 N4 O4 S
SR   Chemical Library

Ring System Data

Elemental Analysis EA	Elemental Sequence ES	Size of the Rings SZ	Ring System Formula RF	Ring Identifier RID	RID Occurrence Count
C4O	OC4	5	C4O	16.138.5	1
C6	C6	6	C6	46.150.18	1
C3N2-C5N-C6	N2C3-NC5-C6	5-6-6	C10N3	1894.85.24	1

Calculated Properties (CALC)

C4O	OC4	5	C4O	16.138.5	1
C6	C6	6	C6	46.150.18	1
C3N2-C5N-C6	N2C3-NC5-C6	5-6-6	C10N3	1894.85.24	1

Calculated Properties (CALC)

PROPERTY (CODE)	VALUE	CONDITION	NOTE
Bioconc. Factor (BCF)	2.22	pH 1	(1) ACD
Bioconc. Factor (BCF)	847	pH 4	(1) ACD
Bioconc. Factor (BCF)	2188	pH 7	(1) ACD
Bioconc. Factor (BCF)	2191	pH 8	(1) ACD
Bioconc. Factor (BCF)	2192	pH 10	(1) ACD
Boiling Point (BP)	536.3+/-50.0 deg C	760 Torr	(1) ACD
Enthalpy of Vap. (HVAP)	81.29+/-3.0 kJ/mol		(1) ACD
Flash Point (FP)	278.1+/-54.2 deg C		(1) ACD
Freely Rotatable Bonds (FRB)	2		(1) ACD
H acceptors (HAC)	5		(1) ACD
H donors (HD)	1		(1) ACD
Koc (KOC)	8.69	pH 1	(1) ACD
Koc (KOC)	3308	pH 4	(1) ACD
Koc (KOC)	8549	pH 7	(1) ACD
Koc (KOC)	8562	pH 8	(1) ACD
Koc (KOC)	8563	pH 10	(1) ACD
logD (LOGD)	1.70	pH 1	(1) ACD
logD (LOGD)	4.29	pH 4	(1) ACD
logD (LOGD)	4.70	pH 7	(1) ACD
logD (LOGD)	4.70	pH 8	(1) ACD
logD (LOGD)	4.70	pH 10	(1) ACD
logP (LOGP)	4.699+/-0.511		(1) ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 1	(1) ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 4	(1) ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 7	(1) ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 8	(1) ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 10	(1) ACD
Molecular Weight (MW)	401.50		(1) ACD
pKa (PKA)	4.16+/-0.60	Most Basic	(1) ACD
Vapor Pressure (VP)	1.42E-11 Torr	25 deg C	(1) ACD

PROPERTY (CODE)	VALUE	CONDITION	NOTE
Bioconc. Factor (BCF)	1.22	pH 1	(1) ACD
Bioconc. Factor (BCF)	274	pH 4	(1) ACD
Bioconc. Factor (BCF)	3190	pH 7	(1) ACD
Bioconc. Factor (BCF)	3221	pH 8	(1) ACD
Bioconc. Factor (BCF)	3225	pH 10	(1) ACD
Boiling Point (BP)	680.7+/-65.0 deg C	760 Torr	(1) ACD
Enthalpy of Vap. (HVAP)	99.88+/-3.0 kJ/mol		(1) ACD
Flash Point (FP)	365.5+/-61.7 deg C		(1) ACD
Freely Rotatable Bonds (FRB)	5		(1) ACD
H acceptors (HAC)	8		(1) ACD
H donors (HD)	2		(1) ACD
Koc (KOC)	4.28	pH 1	(1) ACD
Koc (KOC)	958	pH 4	(1) ACD
Koc (KOC)	11170	pH 7	(1) ACD
Koc (KOC)	11278	pH 8	(1) ACD
Koc (KOC)	11289	pH 10	(1) ACD
logD (LOGD)	1.50	pH 1	(1) ACD
logD (LOGD)	3.85	pH 4	(1) ACD
logD (LOGD)	4.91	pH 7	(1) ACD
logD (LOGD)	4.92	pH 8	(1) ACD
logD (LOGD)	4.92	pH 10	(1) ACD
logP (LOGP)	4.920+/-0.532		(1) ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 1	(1) ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 4	(1) ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 7	(1) ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 8	(1) ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 10	(1) ACD
Molecular Weight (MW)	508.63		(1) ACD
pKa (PKA)	13.94+/-0.60	Most Acidic	(1) ACD
pKa (PKA)	4.82+/-0.60	Most Basic	(1) ACD
Vapor Pressure (VP)	2.19E-18 Torr	25 deg C	(1) ACD

(1) Calculated using Advanced Chemistry Development (ACD/Labs)
Software
        Solaris V4.76 ((C) 1994-2004 ACD/Labs)

See HELP PROPERTIES for information about property data sources in
REGISTRY.

L4   ANSWER 3 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN   748145-15-5 REGISTRY
ED   Entered STN: 20 Sep 2004
CN   INDEX NAME NOT YET ASSIGNED
FS   3D CONCORD
MF   C25 H27 N3 O2
SR   Chemical Library

Ring System Data

Elemental Analysis EA	Elemental Sequence ES	Size of the Rings SZ	Ring System Formula RF	Ring Identifier RID	RID Occurrence Count

(1) Calculated using Advanced Chemistry Development (ACD/Labs)
Software
        Solaris V4.76 ((C) 1994-2004 ACD/Labs)

See HELP PROPERTIES for information about property data sources in
REGISTRY.

L4   ANSWER 4 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN   645337-25-3 REGISTRY
ED   Entered STN: 03 Feb 2004
CN   5H-Pyrazolo[3,4-b]quinolin-5-one, 4-(2-furanyl)-1,4,6,7,8,9-
      hexahydro-
      3,7,7-trimethyl- (9CI) (CA INDEX NAME)
FS   3D CONCORD
MF   C17 H19 N3 O2
SR   CA
LC   STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); USES (Uses)

Ring System Data

Elemental Analysis EA	Elemental Sequence ES	Size of the Rings SZ	Ring System Formula RF	Ring Identifier RID	RID Occurrence Count
C4O	OC4	5	C4O	16.138.5	1
C3N2-C5N-C6	N2C3-NC5-C6	5-6-6	C10N3	1894.85.24	1

Calculated Properties (CALC)

PROPERTY (CODE)	VALUE	CONDITION	NOTE
Bioconc. Factor (BCF)	1	pH 1	(1) ACD
Bioconc. Factor (BCF)	8.39	pH 4	(1) ACD
Bioconc. Factor (BCF)	97.8	pH 7	(1) ACD
Bioconc. Factor (BCF)	98.8	pH 8	(1) ACD
Bioconc. Factor (BCF)	98.8	pH 10	(1) ACD
Boiling Point (BP)	478.2+/-45.0 deg C	760 Torr	(1) ACD

```
Enthalpy of Vap. (HVAP)      |74.23+/-3.0 kJ/mol|           |(1) ACD
Flash Point (FP)             |243.0+/-51.7 deg C|           |(1) ACD
Freely Rotatable Bonds (FRB) |1                 |           |(1) ACD
H acceptors (HAC)            |5                 |           |(1) ACD
H donors (HD)                |2                 |           |(1) ACD
Koc (KOC)                    |1                 |pH 1       |(1) ACD
Koc (KOC)                    |79.0              |pH 4       |(1) ACD
Koc (KOC)                    |922               |pH 7       |(1) ACD
Koc (KOC)                    |931               |pH 8       |(1) ACD
Koc (KOC)                    |932               |pH 10      |(1) ACD
logD (LOGD)                  |-0.49             |pH 1       |(1) ACD
logD (LOGD)                  |1.86              |pH 4       |(1) ACD
logD (LOGD)                  |2.92              |pH 7       |(1) ACD
logD (LOGD)                  |2.93              |pH 8       |(1) ACD
logD (LOGD)                  |2.93              |pH 10      |(1) ACD
logP (LOGP)                  |2.928+/-0.412     |           |(1) ACD
Molar Solubility (SLB.MOL)   |>=0.1 - <1 mol/L  |pH 1       |(1) ACD
Molar Solubility (SLB.MOL)   |<0.01 mol/L       |pH 4       |(1) ACD
Molar Solubility (SLB.MOL)   |<0.01 mol/L       |pH 7       |(1) ACD
Molar Solubility (SLB.MOL)   |<0.01 mol/L       |pH 8       |(1) ACD
Molar Solubility (SLB.MOL)   |<0.01 mol/L       |pH 10      |(1) ACD
Molecular Weight (MW)        |297.35            |           |(1) ACD
pKa (PKA)                    |13.94+/-0.60      |Most Acidic|(1) ACD
pKa (PKA)                    |4.82+/-0.60       |Most Basic |(1) ACD
Vapor Pressure (VP)          |2.62E-09 Torr     |25 deg C   |(1) ACD
```
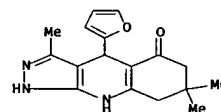
(1) Calculated using Advanced Chemistry Development (ACD/Labs)
Software
        Solaris V4.76 ((C) 1994-2004 ACD/Labs)

See HELP PROPERTIES for information about property data sources in
REGISTRY.
                1 REFERENCES IN FILE CA (1907 TO DATE)
                1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1

AN   140:87744 CA Full-text
TI   Affinity small molecules for the EPO receptor
IN   Olsson, Lennart; Naranda, Tatjana
PA   Receptron, Inc., USA
SO   PCT Int. Appl., 85 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
IC   ICM C07K
CC   1-12 (Pharmacology)
     Section cross-reference(s): 2
FAN.CNT 1
     PATENT NO.   KIND DATE   APPLICATION NO.   DATE
     ---------------   ---- --------   ---------------   --------
PI   WO 2004005323   A2   20040115   WO 2003-US21394   20030703
     WO 2004005323   A3   20040701
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,
CH, CN,
           CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD,
```
GE, GH,
           GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR,
           LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,
OM, PH,
           PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
TZ, UA,
           UG, UZ, VN, YU, ZA, ZM, ZW
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY,
           KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES,
           FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI,
SK, TR,
           BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,
TD, TG
     US 2004171541     A1    20040902        US 2003-613754    20030702
     US 2004116346     A1    20040617        US 2003-612885    20030703
PRAI US 2002-393360P  20020703
     US 2002-393361P  20020703
     US 2002-394110P  20020703
```

AB   Compds. are provided that complex with the modulating domain of
     erythropoietin receptor (EPO-R) for use with EPO-R to determine
     the presence of EPO-R, the ability of other mols. to bind to the
     modulating domain in competitive assays and to induce a signal
     by EPO-R into a cell when bound by the subject compds. in a
     physiol. environment. The compds. are characterized by having a
     six-membered heterocyclic ring comprising at least one nitrogen
     atom and include substituted triazolopyrimidine, pyridazinone,
     pyridine and piperidine.
ST   EPO receptor modulator small mol
IT   Proteins
     RL: BSU (Biological study, unclassified); BIOL (Biological
study)
        (Bcl-xL, expression; affinity small mols. for erythropoietin
(EPO)
        receptor and EPO receptor modulating sequence in relation to
modulating
        the response to the stimulus of hematopoietic or neuronal
cells and
        treatment of anemia)
IT   Peptides, biological studies
     RL: BSU (Biological study, unclassified); BUU (Biological use,
     unclassified); PAC (Pharmacological activity); THU (Therapeutic
use); BIOL
        (Biological study); USES (Uses)
        (EPO receptor modulating sequence; affinity small mols. for
        erythropoietin (EPO) receptor and EPO receptor modulating
sequence in
        relation to modulating the response to the stimulus of
hematopoietic or
        neuronal cells and treatment of anemia)
IT   Cell membrane
        (EPO receptors of; affinity small mols. for erythropoietin
(EPO)
        receptor and EPO receptor modulating sequence in relation to
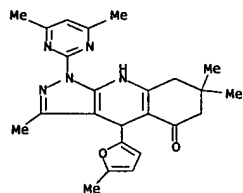modulating

        the response to the stimulus of hematopoietic or neuronal
cells and
        treatment of anemia)
IT   Anemia (disease)
     Cell proliferation
     Combinatorial library
     Drug delivery systems
     Drug screening
     Erythrocyte
     Erythropoiesis
     Hematocrit
     Hematopoietic precursor cell
     Human
     Reticulocyte
        (affinity small mols. for erythropoietin (EPO) receptor and
EPO
        receptor modulating sequence in relation to modulating the
response to
        the stimulus of hematopoietic or neuronal cells and treatment
of
        anemia)
IT   Erythropoietin receptors
     RL: BSU (Biological study, unclassified); BUU (Biological use,
     unclassified); BIOL (Biological study); USES (Uses)
        (affinity small mols. for erythropoietin (EPO) receptor and
EPO
        receptor modulating sequence in relation to modulating the
response to
        the stimulus of hematopoietic or neuronal cells and treatment
of
        anemia)
IT   Nerve
        (neuron; affinity small mols. for erythropoietin (EPO)
receptor and EPO
        receptor modulating sequence in relation to modulating the
response to
        the stimulus of hematopoietic or neuronal cells and treatment
of
        anemia)
IT   Cytoprotective agents
        (neuroprotective; affinity small mols. for erythropoietin
(EPO)
        receptor and EPO receptor modulating sequence in relation to
modulating
        the response to the stimulus of hematopoietic or neuronal
cells and
        treatment of anemia)
IT   2503-56-2   40775-78-8   51646-16-3   51646-17-4   51646-19-6
51646-43-6
     56347-20-7   63901-48-4   90559-98-1   90815-61-5   113967-71-8
     113967-74-1   194342-06-8   212074-47-0   244167-89-3   245082-
87-5
     245413-82-5   259683-29-9   261704-08-9   261704-09-0   262291-
81-6
     263267-38-5   287728-46-5   303145-64-4   303145-73-5   338793-
16-1
     645337-19-5   645337-20-8   645337-21-9   645337-22-0   645337-

23-1
     645337-24-2   645337-25-3
        RL: BSU (Biological study, unclassified); BUU (Biological use,
        unclassified); PAC (Pharmacological activity); THU (Therapeutic
use); BIOL
        (Biological study); USES (Uses)
        (affinity small mols. for erythropoietin (EPO) receptor and
EPO
        receptor modulating sequence in relation to modulating the
response to
        the stimulus of hematopoietic or neuronal cells and treatment
of
        anemia)
IT   11096-26-7, Erythropoietin
     RL: BSU (Biological study, unclassified); PAC (Pharmacological
activity);
     THU (Therapeutic use); BIOL (Biological study); USES (Uses)
        (affinity small mols. for erythropoietin (EPO) receptor and
EPO
        receptor modulating sequence in relation to modulating the
response to
        the stimulus of hematopoietic or neuronal cells and treatment
of
        anemia)
IT   239133-03-0   645415-22-1
     RL: PRP (Properties)
        (unclaimed sequence; affinity small mols. for the EPO
receptor)

L4   ANSWER 5 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN   521318-71-8 REGISTRY
ED   Entered STN: 28 May 2003
CN   5H-Pyrazolo[3,4-b]quinolin-5-one, 1-(4,6-dimethyl-2-
pyrimidinyl)-
     1,4,6,7,8,9-hexahydro-3,7,7-trimethyl-4-(5-methyl-2-furanyl)-
(9CI) (CA
     INDEX NAME)
FS   3D CONCORD
MF   C24 H27 N5 O2
SR   Chemical Library
LC   STN Files: CHEMCATS

Ring System Data
```

| Elemental Analysis EA | Elemental Sequence ES | Size of the Rings SZ | Ring System Formula RF | Ring Identifier RID | RID Occurrence Count |
|---|---|---|---|---|---|
| C40 | OC4 | 5 | C40 | 16.138.5 | 1 |
| C4N2 | NCNC3 | 6 | C4N2 | 46.195.39 | 1 |
| C3N2-C5N-C6 | N2C3-NC5-C6 | 5-6-6 | C10N3 | 1894.85.24 | 1 |

## Calculated Properties (CALC)

| PROPERTY (CODE) | VALUE | CONDITION | NOTE |
|---|---|---|---|
| Bioconc. Factor (BCF) | 242 | pH 1 | (1) ACD |
| Bioconc. Factor (BCF) | 633 | pH 4 | (1) ACD |
| Bioconc. Factor (BCF) | 634 | pH 7 | (1) ACD |
| Bioconc. Factor (BCF) | 634 | pH 8 | (1) ACD |
| Bioconc. Factor (BCF) | 634 | pH 10 | (1) ACD |
| Boiling Point (BP) | 607.6+/-65.0 deg C | 760.0 Torr | (1) ACD |
| Enthalpy of Vap. (HVAP) | 90.29+/-3.0 kJ/mol | | (1) ACD |
| Flash Point (FP) | 321.2+/-61.7 deg C | | (1) ACD |
| Freely Rotatable Bonds (FRB) | 2 | | (1) ACD |
| H acceptors (HAC) | 7 | | (1) ACD |
| H donors (HD) | 1 | | (1) ACD |
| Koc (KOC) | 1346 | pH 1 | (1) ACD |
| Koc (KOC) | 3518 | pH 4 | (1) ACD |
| Koc (KOC) | 3524 | pH 7 | (1) ACD |
| Koc (KOC) | 3524 | pH 8 | (1) ACD |
| Koc (KOC) | 3524 | pH 10 | (1) ACD |
| logD (LOGD) | 3.57 | pH 1 | (1) ACD |
| logD (LOGD) | 3.99 | pH 4 | (1) ACD |
| logD (LOGD) | 3.99 | pH 7 | (1) ACD |
| logD (LOGD) | 3.99 | pH 8 | (1) ACD |
| logD (LOGD) | 3.99 | pH 10 | (1) ACD |
| logP (LOGP) | 3.990+/-0.891 | | (1) ACD |
| Molar Solubility (SLB.MOL) | <0.01 mol/L | pH 1 | (1) ACD |
| Molar Solubility (SLB.MOL) | <0.01 mol/L | pH 4 | (1) ACD |
| Molar Solubility (SLB.MOL) | <0.01 mol/L | pH 7 | (1) ACD |
| Molar Solubility (SLB.MOL) | <0.01 mol/L | pH 8 | (1) ACD |
| Molar Solubility (SLB.MOL) | <0.01 mol/L | pH 10 | (1) ACD |
| Molecular Weight (MW) | 417.50 | | (1) ACD |
| pKa (PKA) | 1.15+/-0.60 | Most Basic | (1) ACD |
| Vapor Pressure (VP) | 1.04E-14 Torr | 25.0 deg C | (1) ACD |

(1) Calculated using Advanced Chemistry Development (ACD/Labs) Software

| | | | |
|---|---|---|---|
| Bioconc. Factor (BCF) | 283 | pH 8 | (1) ACD |
| Bioconc. Factor (BCF) | 283 | pH 10 | (1) ACD |
| Boiling Point (BP) | 601.5+/-65.0 deg C | 760.0 Torr | (1) ACD |
| Enthalpy of Vap. (HVAP) | 89.51+/-3.0 kJ/mol | | (1) ACD |
| Flash Point (FP) | 317.6+/-61.7 deg C | | (1) ACD |
| Freely Rotatable Bonds (FRB) | 2 | | (1) ACD |
| H acceptors (HAC) | 7 | | (1) ACD |
| H donors (HD) | 1 | | (1) ACD |
| Koc (KOC) | 756 | pH 1 | (1) ACD |
| Koc (KOC) | 1977 | pH 4 | (1) ACD |
| Koc (KOC) | 1980 | pH 7 | (1) ACD |
| Koc (KOC) | 1980 | pH 8 | (1) ACD |
| Koc (KOC) | 1980 | pH 10 | (1) ACD |
| logD (LOGD) | 3.11 | pH 1 | (1) ACD |
| logD (LOGD) | 3.53 | pH 4 | (1) ACD |
| logD (LOGD) | 3.53 | pH 7 | (1) ACD |
| logD (LOGD) | 3.53 | pH 8 | (1) ACD |
| logD (LOGD) | 3.53 | pH 10 | (1) ACD |
| logP (LOGP) | 3.530+/-0.890 | | (1) ACD |
| Molar Solubility (SLB.MOL) | <0.01 mol/L | pH 1 | (1) ACD |
| Molar Solubility (SLB.MOL) | <0.01 mol/L | pH 4 | (1) ACD |
| Molar Solubility (SLB.MOL) | <0.01 mol/L | pH 7 | (1) ACD |
| Molar Solubility (SLB.MOL) | <0.01 mol/L | pH 8 | (1) ACD |
| Molar Solubility (SLB.MOL) | <0.01 mol/L | pH 10 | (1) ACD |
| Molecular Weight (MW) | 403.48 | | (1) ACD |
| pKa (PKA) | 1.15+/-0.60 | Most Basic | (1) ACD |
| Vapor Pressure (VP) | 2.00E-14 Torr | 25.0 deg C | (1) ACD |

(1) Calculated using Advanced Chemistry Development (ACD/Labs) Software
Solaris V4.76 ((C) 1994-2004 ACD/Labs)

See HELP PROPERTIES for information about property data sources in REGISTRY.

L4    ANSWER 7 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN
RN    380450-98-6  REGISTRY
ED    Entered STN:  04 Jan 2002
CN    5H-Pyrazolo[3,4-b]quinolin-5-one, 4-(2-furanyl)-1,4,6,7,8,9-hexahydro-
3,7,7-trimethyl-1-(4-methylphenyl)- (9CI)  (CA INDEX NAME)
FS    3D CONCORD
MF    C24 H25 N3 O2
SR    Chemical Library
LC    STN Files:  CHEMCATS

Ring System Data

| Elemental Analysis EA | Elemental Sequence ES | Size of the Rings SZ | Ring System Formula RF | Ring Identifier RID | RID Occurrence Count |
|---|---|---|---|---|---|
| C4O | OC4 | 5 | C4O | 16.138.5 | 1 |
| C6 | C6 | 6 | C6 | 46.150.18 | 1 |
| C3N2-C5N-C6 | N2C3-NC5-C6 | 5-6-6 | C10N3 | 1894.85.24 | 1 |

See HELP PROPERTIES for information about property data sources in REGISTRY.

L4    ANSWER 6 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN
RN    521284-01-5  REGISTRY
ED    Entered STN:  28 May 2003
CN    5H-Pyrazolo[3,4-b]quinolin-5-one, 1-(4,6-dimethyl-2-pyrimidinyl)-4-(2-
furanyl)-1,4,6,7,8,9-hexahydro-3,7,7-trimethyl- (9CI)  (CA INDEX NAME)
FS    3D CONCORD
MF    C23 H25 N5 O2
SR    Chemical Library
LC    STN Files:  CHEMCATS

Ring System Data

| Elemental Analysis EA | Elemental Sequence ES | Size of the Rings SZ | Ring System Formula RF | Ring Identifier RID | RID Occurrence Count |
|---|---|---|---|---|---|
| C4O | OC4 | 5 | C4O | 16.138.5 | 1 |
| C4N2 | NCNC3 | 6 | C4N2 | 46.195.39 | 1 |
| C3N2-C5N-C6 | N2C3-NC5-C6 | 5-6-6 | C10N3 | 1894.85.24 | 1 |



## Calculated Properties (CALC)

| PROPERTY (CODE) | VALUE | CONDITION | NOTE |
|---|---|---|---|
| Bioconc. Factor (BCF) | 108 | pH 1 | (1) ACD |
| Bioconc. Factor (BCF) | 283 | pH 4 | (1) ACD |
| Bioconc. Factor (BCF) | 283 | pH 7 | (1) ACD |



L4    ANSWER 8 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN
RN    378189-53-8  REGISTRY
ED    Entered STN:  26 Dec 2001
CN    Benzenesulfonamide, N,N-diethyl-4-[5-(4,5,6,7,8,9-hexahydro-3,7,7-
trimethyl-5-oxo-1-phenyl-1H-pyrazolo[3,4-b]quinolin-4-yl)-2-furanyl]-
(9CI)  (CA INDEX NAME)
FS    3D CONCORD
MF    C33 H36 N4 O4 S
SR    Chemical Library
LC    STN Files:  CHEMCATS

Ring System Data

| Elemental Analysis EA | Elemental Sequence ES | Size of the Rings SZ | Ring System Formula RF | Ring Identifier RID | RID Occurrence Count |
|---|---|---|---|---|---|
| C4O | OC4 | 5 | C4O | 16.138.5 | 1 |
| C6 | C6 | 6 | C6 | 46.150.18 | 2 |
| C3N2-C5N-C6 | N2C3-NC5-C6 | 5-6-6 | C10N3 | 1894.85.24 | 1 |

Calculated Properties (CALC)

| PROPERTY (CODE) | VALUE | CONDITION | NOTE |
|---|---|---|---|
| Bioconc. Factor (BCF) | 22.5 | pH 1 | (1) ACD |
| Bioconc. Factor (BCF) | 6852 | pH 4 | (1) ACD |
| Bioconc. Factor (BCF) | 14276 | pH 7 | (1) ACD |
| Bioconc. Factor (BCF) | 14290 | pH 8 | (1) ACD |
| Bioconc. Factor (BCF) | 14291 | pH 10 | (1) ACD |
| Boiling Point (BP) | 712.3+/-70.0 deg C | 760.0 Torr | (1) ACD |
| Enthalpy of Vap. (HVAP) | 104.14+/-3.0 kJ/mol | | (1) ACD |
| Flash Point (FP) | 384.6+/-64.2 deg C | | (1) ACD |
| Freely Rotatable Bonds (FRB) | 6 | | (1) ACD |
| H acceptors (HAC) | 8 | | (1) ACD |
| H donors (HD) | 1 | | (1) ACD |
| Koc (KOC) | 51.6 | pH 1 | (1) ACD |
| Koc (KOC) | 15714 | pH 4 | (1) ACD |
| Koc (KOC) | 32737 | pH 7 | (1) ACD |
| Koc (KOC) | 32769 | pH 8 | (1) ACD |
| Koc (KOC) | 32772 | pH 10 | (1) ACD |
| logD (LOGD) | 2.97 | pH 1 | (1) ACD |
| logD (LOGD) | 5.45 | pH 4 | (1) ACD |
| logD (LOGD) | 5.77 | pH 7 | (1) ACD |
| logD (LOGD) | 5.77 | pH 8 | (1) ACD |
| logD (LOGD) | 5.77 | pH 10 | (1) ACD |
| logP (LOGP) | 5.771+/-0.615 | | (1) ACD |
| Molar Solubility (SLB.MOL) | <0.01 mol/L | pH 1 | (1) ACD |
| Molar Solubility (SLB.MOL) | <0.01 mol/L | pH 4 | (1) ACD |
| Molar Solubility (SLB.MOL) | <0.01 mol/L | pH 7 | (1) ACD |
| Molar Solubility (SLB.MOL) | <0.01 mol/L | pH 8 | (1) ACD |
| Molar Solubility (SLB.MOL) | <0.01 mol/L | pH 10 | (1) ACD |
| Molecular Weight (MW) | 584.73 | | (1) ACD |
| pKa (PKA) | 3.95+/-0.60 | Most Basic | (1) ACD |
| Vapor Pressure (VP) | 3.87E-20 Torr | 25.0 deg C | (1) ACD |

(1) Calculated using Advanced Chemistry Development (ACD/Labs)
Software
      Solaris V4.76 ((C) 1994-2004 ACD/Labs)


See HELP PROPERTIES for information about property data sources in
REGISTRY.


=> d 14 1-8 ed

L4     ANSWER 1 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN
ED     Entered STN:  20 Sep 2004

L4     ANSWER 2 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN
ED     Entered STN:  20 Sep 2004

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L4     ANSWER 3 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN
ED     Entered STN:  20 Sep 2004

L4     ANSWER 4 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN
ED     Entered STN:  03 Feb 2004

L4     ANSWER 5 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN
ED     Entered STN:  28 May 2003

L4     ANSWER 6 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN
ED     Entered STN:  28 May 2003

L4     ANSWER 7 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN
ED     Entered STN:  04 Jan 2002

L4     ANSWER 8 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN
ED     Entered STN:  26 Dec 2001


=> d 14 1-8 lc

L4     ANSWER 1 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN

L4     ANSWER 2 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN

L4     ANSWER 3 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN

L4     ANSWER 4 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN
LC     STN Files:  CA, CAPLUS, USPATFULL

L4     ANSWER 5 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN
LC     STN Files:  CHEMCATS

L4     ANSWER 6 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN
LC     STN Files:  CHEMCATS

L4     ANSWER 7 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN
LC     STN Files:  CHEMCATS

L4     ANSWER 8 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN
LC     STN Files:  CHEMCATS


=> fil hcaplus uspatfull chemcats
COST IN U.S. DOLLARS                               SINCE FILE
TOTAL
                                                         ENTRY
SESSION
FULL ESTIMATED COST                                      294.47
294.68

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)    SINCE FILE
TOTAL
                                                         ENTRY
SESSION
CA SUBSCRIBER PRICE                                      -1.32      -
1.32

---

FILE 'HCAPLUS' ENTERED AT 10:35:54 ON 28 DEC 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE 'USPATFULL' ENTERED AT 10:35:54 ON 28 DEC 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CHEMCATS' ENTERED AT 10:35:54 ON 28 DEC 2004
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=> d his

     (FILE 'HOME' ENTERED AT 10:25:10 ON 28 DEC 2004)

     FILE 'REGISTRY' ENTERED AT 10:25:22 ON 28 DEC 2004
L1              STRUCTURE UPLOADED
L2          0 S L1 SAM
L3          0 S L1 FAM
L4          8 S L1 FUL
L5          1 S L1 FUL FAM
L6          0 L5 NOT L4

     FILE 'HCAPLUS, USPATFULL, CHEMCATS' ENTERED AT 10:35:54 ON 28
DEC 2004

=> s 14
L7          9 L4

=> d 19 ed
L9 NOT FOUND
The L-number entered has not been defined in this session, or it
has been deleted.  To see the L-numbers currently defined in this
session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> d 17 1-9 ed
NO VALID FORMATS ENTERED FOR FILE 'USPATFULL'
NO VALID FORMATS ENTERED FOR FILE 'CHEMCATS'
In a multifile environment, each file must have at least one valid
format requested.  Refer to file specific help messages or the
STNGUIDE file for information on formats available in individual
files.
REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):end

=> d 17 1-9 ibib abs
NO VALID FORMATS ENTERED FOR FILE 'CHEMCATS'
In a multifile environment, each file must have at least one valid
format requested.  Refer to file specific help messages or the
STNGUIDE file for information on formats available in individual
files.
REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):
REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):filedefault

L7   ANSWER 1 OF 9  HCAPLUS  COPYRIGHT 2004 ACS on STN

---

AN     2004:41501  HCAPLUS  Full-text
DN     140:87744
TI     Affinity small molecules for the EPO receptor
IN     Olsson, Lennart; Naranda, Tatjana
PA     Receptron, Inc., USA
SO     PCT Int. Appl., 85 pp.
       CODEN: PIXXD2
DT     Patent
LA     English
FAN.CNT 1
       PATENT NO.          KIND   DATE        APPLICATION NO.
DATE
       --------------      ----   --------    --------------------  --
------
PI  WO 2004005323          A2     20040115    WO 2003-US21394
20030703
       WO 2004005323       A3     20040701
            W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,
CH, CN,
            CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD,
GE, GH,
            GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR,
            LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,
OM, PH,
            PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
TZ, UA,
            UG, UZ, VN, YU, ZA, ZM, ZW
           RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY,
            KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES,
            FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI,
SK, TR,
            BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,
TD, TG
       US 2004171541       A1     20040902    US 2003-613754
20030702
       US 2004116346       A1     20040617    US 2003-612885
20030703
PRAI US 2002-393360P       P      20020703
     US 2002-393361P       P      20020703
     US 2002-394110P       P      20020703
OS     MARPAT 140:87744

L7   ANSWER 2 OF 9  USPATFULL on STN
AN     2004:221770  USPATFULL  Full-text
TI     Affinity small molecules for the EPO receptor
IN     Olsson, Lennart, Orinda, CA, UNITED STATES
       Naranda, Tatjana, Mountain View, CA, UNITED STATES
PI     US 2004171541       A1   20040902
AI     US 2003-613754      A1   20030702 (10)
PRAI   US 2002-393361P          20020703 (60)
       US 2002-393360P          20020703 (60)
       US 2002-394110P          20020703 (60)
DT     Utility
FS     APPLICATION

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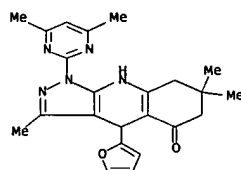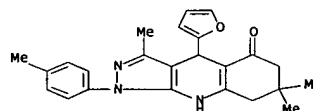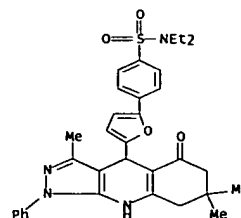LN.CNT  2046
INCL    INCLM:  514/012.000
        INCLS:  514/247.000; 514/259.310; 514/292.000; 514/347.000;
514/348.000
NCL     NCLM:   514/012.000
        NCLS:   514/247.000; 514/259.310; 514/292.000; 514/347.000;
514/348.000
IC      [7]
        ICM:  A61K038-18
        ICS:  A61K031-50; A61K031-519; A61K031-44; A61K031-4745
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


L7      ANSWER 3 OF 9  USPATFULL on STN
AN      2004:152124  USPATFULL Full-text
TI      Affinity small molecules for the EPO receptor
IN      Olsson, Lennart, Orinda, CA, UNITED STATES
        Naranda, Tatjana, Mountain View, CA, UNITED STATES
PI      US 2004116346      A1    20040617
AI      US 2003-612885     A1    20030703 (10)
PRAI    US 2002-393361P          20020703 (60)
        US 2002-393360P          20020703 (60)
        US 2002-394110P          20020703 (60)
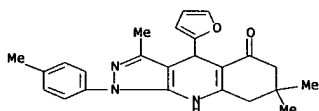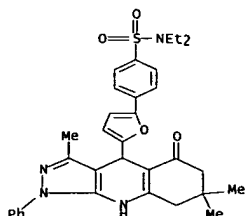DT      Utility
FS      APPLICATION
LN.CNT  2000
INCL    INCLM:  514/012.000
        INCLS:  514/247.000; 514/259.310; 514/292.000; 514/347.000;
514/348.000
NCL     NCLM:   514/012.000
        NCLS:   514/247.000; 514/259.310; 514/292.000; 514/347.000;
514/348.000
IC      [7]
        ICM:  A61K038-17
        ICS:  A61K031-519; A61K031-501; A61K031-4745; A61K031-44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


L7      ANSWER 4 OF 9  CHEMCATS COPYRIGHT 2004 ACS on STN
Accession No.      (AN): 2003:3262248  CHEMCATS
Catalog Name       (CO): Ambinter Screening Library
Publication Date   (PD): 1 Jan 2004
Order Number       (ON): T0509-4266
Chemical Name      (CN): 5H-Pyrazolo[3,4-b]quinolin-5-one,
                         1-(4,6-dimethyl-2-pyrimidinyl)-1,4,6,7,8,9-
hexahydro-
                         3,7,7-trimethyl-4-(5-methyl-2-furanyl)-
CAS Registry No.   (RN): 521318-71-8
Supplementary Term (ST): CHEMICAL LIBRARY
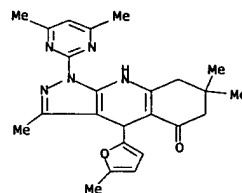Structure          :
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```
Structure          :
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L7      ANSWER 7 OF 9  CHEMCATS COPYRIGHT 2004 ACS on STN
Accession No.      (AN): 2003:2877484  CHEMCATS
Catalog Name       (CO): Enamine Screening Library
Publication Date   (PD): 30 Jun 2004
Order Number       (ON): T0505-5972
Chemical Name      (CN): Benzenesulfonamide, N,N-diethyl-4-[5-
(4,5,6,7,8,9-
1H-
                         hexahydro-3,7,7-trimethyl-5-oxo-1-phenyl-
                         pyrazolo[3,4-b]quinolin-4-yl)-2-furanyl]-
CAS Registry No.   (RN): 378189-53-8
Supplementary Term (ST): CHEMICAL LIBRARY
Structure          :
```



```
L7      ANSWER 8 OF 9  CHEMCATS COPYRIGHT 2004 ACS on STN
Accession No.      (AN): 2002:1507742  CHEMCATS
Catalog Name       (CO): Ambinter Screening Library
Publication Date   (PD): 1 Jan 2004
Order Number       (ON): T0508-1321
Chemical Name      (CN): 5H-Pyrazolo[3,4-b]quinolin-5-one,
                         4-(2-furanyl)-1,4,6,7,8,9-hexahydro-3,7,7-
trimethyl-1-
                         (4-methylphenyl)-
```



```
L7      ANSWER 5 OF 9  CHEMCATS COPYRIGHT 2004 ACS on STN
Accession No.      (AN): 2003:3262236  CHEMCATS
Catalog Name       (CO): Ambinter Screening Library
Publication Date   (PD): 1 Jan 2004
Order Number       (ON): T0509-4092
Chemical Name      (CN): 5H-Pyrazolo[3,4-b]quinolin-5-one,
                         1-(4,6-dimethyl-2-pyrimidinyl)-4-(2-
furanyl)-
                         1,4,6,7,8,9-hexahydro-3,7,7-trimethyl-
CAS Registry No.   (RN): 521284-01-5
Supplementary Term (ST): CHEMICAL LIBRARY
Structure          :
```



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L7      ANSWER 6 OF 9  CHEMCATS COPYRIGHT 2004 ACS on STN
Accession No.      (AN): 2003:2881171  CHEMCATS
Catalog Name       (CO): Enamine Screening Library
Publication Date   (PD): 30 Jun 2004
Order Number       (ON): T0508-1321
Chemical Name      (CN): 5H-Pyrazolo[3,4-b]quinolin-5-one,
                         4-(2-furanyl)-1,4,6,7,8,9-hexahydro-3,7,7-
trimethyl-1-
                         (4-methylphenyl)-
CAS Registry No.   (RN): 380450-98-6
Supplementary Term (ST): CHEMICAL LIBRARY
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CAS Registry No.   (RN): 380450-98-6
Supplementary Term (ST): CHEMICAL LIBRARY
Structure          :
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L7      ANSWER 9 OF 9  CHEMCATS COPYRIGHT 2004 ACS on STN
Accession No.      (AN): 2002:1491648  CHEMCATS
Catalog Name       (CO): Ambinter Screening Library
Publication Date   (PD): 1 Jan 2004
Order Number       (ON): T0505-5972
Chemical Name      (CN): Benzenesulfonamide, N,N-diethyl-4-[5-
(4,5,6,7,8,9-
1H-
                         hexahydro-3,7,7-trimethyl-5-oxo-1-phenyl-
                         pyrazolo[3,4-b]quinolin-4-yl)-2-furanyl]-
CAS Registry No.   (RN): 378189-53-8
Supplementary Term (ST): CHEMICAL LIBRARY
Structure          :
```



```
=> d 17 1-9 pd
NO VALID FORMATS ENTERED FOR FILE 'HCAPLUS'
NO VALID FORMATS ENTERED FOR FILE 'USPATFULL'
In a multifile environment, each file must have at least one valid
format requested.  Refer to file specific help messages or the
STNGUIDE file for information on formats available in individual
```

files.
REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):end

=> index biosci
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS   SINCE FILE
TOTAL
                                            ENTRY
SESSION
FULL ESTIMATED COST   19.21
313.89

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE
TOTAL
                            .   ENTRY
SESSION
CA SUBSCRIBER PRICE   0.00   -
1.32

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE,
AQUALINE,
       AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS,
BIOTECHDS,
       BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN,
CONFSCI, CROPB,
       CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 10:38:10 ON
28 DEC 2004

75 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s (epo or (erythropoietin receptor))
FILE 'ADISCTI'
            68 EPO
             3 EPOS
            71 EPO
               (EPO OR EPOS)
           641 ERYTHROPOIETIN
             1 ERYTHROPOIETINS
           642 ERYTHROPOIETIN
               (ERYTHROPOIETIN OR ERYTHROPOIETINS)
         77336 RECEPTOR
          5437 RECEPTORS
         79811 RECEPTOR
               (RECEPTOR OR RECEPTORS)
             3 ERYTHROPOIETIN RECEPTOR
               (ERYTHROPOIETIN(W)RECEPTOR)
            73 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'ADISINSIGHT'
            24 EPO
             2 EPOS
            25 EPO
               (EPO OR EPOS)
            57 "ERYTHROPOIETIN"
            15 "ERYTHROPOIETINS"

            57 "ERYTHROPOIETIN"
               ("ERYTHROPOIETIN" OR "ERYTHROPOIETINS")
          4128 "RECEPTOR"
          1761 "RECEPTORS"
          4546 "RECEPTOR"
               ("RECEPTOR" OR "RECEPTORS")
             6 ERYTHROPOIETIN RECEPTOR
               ("ERYTHROPOIETIN"(W)"RECEPTOR")
            27 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'ADISNEWS'
            16 EPO
           162 ERYTHROPOIETIN
             5 ERYTHROPOIETINS
           163 ERYTHROPOIETIN
               (ERYTHROPOIETIN OR ERYTHROPOIETINS)
          1962 RECEPTOR
           556 RECEPTORS
          2258 RECEPTOR
               (RECEPTOR OR RECEPTORS)
             3 ERYTHROPOIETIN RECEPTOR
               (ERYTHROPOIETIN(W)RECEPTOR)
            19 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'AGRICOLA'
            35 EPO
            26 EPOS
            60 EPO
               (EPO OR EPOS)
           136 ERYTHROPOIETIN
          8600 RECEPTOR
          9839 RECEPTORS
         13992 RECEPTOR
               (RECEPTOR OR RECEPTORS)
             3 ERYTHROPOIETIN RECEPTOR
               (ERYTHROPOIETIN(W)RECEPTOR)
            63 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'ANABSTR'
            26 EPO
            27 EPOS
            52 EPO
               (EPO OR EPOS)
            72 ERYTHROPOIETIN
          1181 RECEPTOR
           381 RECEPTORS
          1391 RECEPTOR
               (RECEPTOR OR RECEPTORS)
             1 ERYTHROPOIETIN RECEPTOR
               (ERYTHROPOIETIN(W)RECEPTOR)
            53 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'ANTE'
            10 EPO
            12 EPOS
            22 EPO
               (EPO OR EPOS)
             7 ERYTHROPOIETIN
            91 RECEPTOR
            73 RECEPTORS
           150 RECEPTOR

               (RECEPTOR OR RECEPTORS)
             0 ERYTHROPOIETIN RECEPTOR
               (ERYTHROPOIETIN(W)RECEPTOR)
            22 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'AQUALINE'
             1 EPO
             2 EPOS
             3 EPO
               (EPO OR EPOS)
             1 ERYTHROPOIETIN
           241 RECEPTOR
           286 RECEPTORS
           395 RECEPTOR
               (RECEPTOR OR RECEPTORS)
             0 ERYTHROPOIETIN RECEPTOR
               (ERYTHROPOIETIN(W)RECEPTOR)
             3 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'AQUASCI'
            36 EPO
            63 EPOS
            99 EPO
               (EPO OR EPOS)
            10 "ERYTHROPOIETIN"
          5274 "RECEPTOR"
          4864 "RECEPTORS"
          7710 "RECEPTOR"
               ("RECEPTOR" OR "RECEPTORS")
             0 ERYTHROPOIETIN RECEPTOR
               ("ERYTHROPOIETIN"(W)"RECEPTOR")
            99 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'BIOBUSINESS'
           387 EPO
            18 EPOS
           404 EPO
               (EPO OR EPOS)
           588 "ERYTHROPOIETIN"
             2 "ERYTHROPOIETINS"
           590 "ERYTHROPOIETIN"
               ("ERYTHROPOIETIN" OR "ERYTHROPOIETINS")
          6807 "RECEPTOR"
          2441 "RECEPTORS"
          7936 "RECEPTOR"
               ("RECEPTOR" OR "RECEPTORS")
             7 ERYTHROPOIETIN RECEPTOR
               ("ERYTHROPOIETIN"(W)"RECEPTOR")
           410 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'BIOCOMMERCE'
          1192 EPO
             5 EPOS
          1197 EPO
               (EPO OR EPOS)
           837 ERYTHROPOIETIN
             1 ERYTHROPOIETINS
           837 ERYTHROPOIETIN
               (ERYTHROPOIETIN OR ERYTHROPOIETINS)
          3060 RECEPTOR
          1032 RECEPTORS

          3917 RECEPTOR
               (RECEPTOR OR RECEPTORS)
             0 ERYTHROPOIETIN RECEPTOR
               (ERYTHROPOIETIN(W)RECEPTOR)
          1197 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'BIOENG'
           180 EPO
             7 EPOS
           183 EPO
               (EPO OR EPOS)
           335 ERYTHROPOIETIN
             9 ERYTHROPOIETINS
           336 ERYTHROPOIETIN
               (ERYTHROPOIETIN OR ERYTHROPOIETINS)
         11378 RECEPTOR
          8432 RECEPTORS
         14157 RECEPTOR
               (RECEPTOR OR RECEPTORS)
            28 ERYTHROPOIETIN RECEPTOR
               (ERYTHROPOIETIN(W)RECEPTOR)
           199 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'BIOSIS'
          5622 EPO
           222 EPOS
          5822 EPO
               (EPO OR EPOS)
         17873 ERYTHROPOIETIN
            64 ERYTHROPOIETINS
         17897 ERYTHROPOIETIN
               (ERYTHROPOIETIN OR ERYTHROPOIETINS)
        651542 RECEPTOR
        323743 RECEPTORS
        780807 RECEPTOR
               (RECEPTOR OR RECEPTORS)
          1356 ERYTHROPOIETIN RECEPTOR
               (ERYTHROPOIETIN(W)RECEPTOR)
          6546 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'BIOTECHABS'
           356 EPO
             8 EPOS
           356 EPO
               (EPO OR EPOS)
           981 ERYTHROPOIETIN   .
             6 ERYTHROPOIETINS
           983 ERYTHROPOIETIN
               (ERYTHROPOIETIN OR ERYTHROPOIETINS)
         16255 RECEPTOR
          4183 RECEPTORS
         17462 RECEPTOR
               (RECEPTOR OR RECEPTORS)
            85 ERYTHROPOIETIN RECEPTOR
               (ERYTHROPOIETIN(W)RECEPTOR)
           407 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'BIOTECHDS'
           356 EPO
             8 EPOS
           356 EPO

```
                     (EPO OR EPOS)
         981 ERYTHROPOIETIN
           6 ERYTHROPOIETINS
         983 ERYTHROPOIETIN
                     (ERYTHROPOIETIN OR ERYTHROPOIETINS)
       16255 RECEPTOR
        4183 RECEPTORS
       17462 RECEPTOR
                     (RECEPTOR OR RECEPTORS)
          85 ERYTHROPOIETIN RECEPTOR
                     (ERYTHROPOIETIN(w)RECEPTOR)
         407 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'BIOTECHNO'
        2598 EPO
          33 EPOS
        2614 EPO
                     (EPO OR EPOS)
        9222 ERYTHROPOIETIN
          29 ERYTHROPOIETINS
        9222 ERYTHROPOIETIN
                     (ERYTHROPOIETIN OR ERYTHROPOIETINS)
      202158 RECEPTOR
       78475 RECEPTORS
      213334 RECEPTOR
                     (RECEPTOR OR RECEPTORS)
         774 ERYTHROPOIETIN RECEPTOR
                     (ERYTHROPOIETIN(w)RECEPTOR)
        2960 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'CABA'
         247 EPO
          47 EPOS
         294 EPO
                     (EPO OR EPOS)
         539 ERYTHROPOIETIN
       30692 RECEPTOR
       27815 RECEPTORS
       42614 RECEPTOR
                     (RECEPTOR OR RECEPTORS)
          21 ERYTHROPOIETIN RECEPTOR
                     (ERYTHROPOIETIN(w)RECEPTOR)
         308 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'CANCERLIT'
        3530 EPO
          31 EPOS
        3544 EPO
                     (EPO OR EPOS)
       11104 ERYTHROPOIETIN
          30 ERYTHROPOIETINS
       11104 ERYTHROPOIETIN
                     (ERYTHROPOIETIN OR ERYTHROPOIETINS)
      122617 RECEPTOR
      117416 RECEPTORS
      160576 RECEPTOR
                     (RECEPTOR OR RECEPTORS)
         501 ERYTHROPOIETIN RECEPTOR
                     (ERYTHROPOIETIN(w)RECEPTOR)
        3775 (EPO OR (ERYTHROPOIETIN RECEPTOR))

FILE 'CAPLUS'
        5521 EPO
         131 EPOS
        5625 EPO
                     (EPO OR EPOS)
       11125 ERYTHROPOIETIN
         520 ERYTHROPOIETINS
       11155 ERYTHROPOIETIN
                     (ERYTHROPOIETIN OR ERYTHROPOIETINS)
      582865 RECEPTOR
      534615 RECEPTORS
      693859 RECEPTOR
                     (RECEPTOR OR RECEPTORS)
        1237 ERYTHROPOIETIN RECEPTOR
                     (ERYTHROPOIETIN(w)RECEPTOR)
        6216 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'CEABA-VTB'
         106 EPO
          16 EPOS
         122 EPO
                     (EPO OR EPOS)
         191 ERYTHROPOIETIN
           9 ERYTHROPOIETINS
         196 ERYTHROPOIETIN
                     (ERYTHROPOIETIN OR ERYTHROPOIETINS)
        2128 RECEPTOR
         850 RECEPTORS
        2456 RECEPTOR
                     (RECEPTOR OR RECEPTORS)
           4 ERYTHROPOIETIN RECEPTOR
                     (ERYTHROPOIETIN(w)RECEPTOR)
         124 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'CEN'
          33 EPO
          67 "ERYTHROPOIETIN"
         439 "RECEPTOR"
         381 "RECEPTORS"
         630 "RECEPTOR"
                     ("RECEPTOR" OR "RECEPTORS")
           1 ERYTHROPOIETIN RECEPTOR
                     ("ERYTHROPOIETIN"(w)"RECEPTOR")
          34 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'CIN'
         533 EPO
           6 EPOS
         536 EPO
                     (EPO OR EPOS)
         544 "ERYTHROPOIETIN"
           4 "ERYTHROPOIETINS"
         547 "ERYTHROPOIETIN"
                     ("ERYTHROPOIETIN" OR "ERYTHROPOIETINS")
        4037 "RECEPTOR"
        1359 "RECEPTORS"
        4824 "RECEPTOR"
                     ("RECEPTOR" OR "RECEPTORS")
           7 ERYTHROPOIETIN RECEPTOR
                     ("ERYTHROPOIETIN"(w)"RECEPTOR")

         539 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'CONFSCI'
          87 EPO
          10 EPOS
          97 EPO
                     (EPO OR EPOS)
         525 "ERYTHROPOIETIN"
           2 "ERYTHROPOIETINS"
         527 "ERYTHROPOIETIN"
                     ("ERYTHROPOIETIN" OR "ERYTHROPOIETINS")
       17313 "RECEPTOR"
        8593 "RECEPTORS"
       25653 "RECEPTOR"
                     ("RECEPTOR" OR "RECEPTORS")
          71 ERYTHROPOIETIN RECEPTOR
                     ("ERYTHROPOIETIN"(w)"RECEPTOR")
         165 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'CROPB'
           0 EPO
           9 EPOS
           9 EPO
                     (EPO OR EPOS)
           0 ERYTHROPOIETIN
         160 RECEPTOR
          35 RECEPTORS
         175 RECEPTOR
                     (RECEPTOR OR RECEPTORS)
           0 ERYTHROPOIETIN RECEPTOR
                     (ERYTHROPOIETIN(w)RECEPTOR)
           9 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'CROPU'
          55 EPO
          12 EPOS
          67 EPO
                     (EPO OR EPOS)
           1 ERYTHROPOIETIN
        1368 RECEPTOR
         570 RECEPTORS
        1566 RECEPTOR
                     (RECEPTOR OR RECEPTORS)
           0 ERYTHROPOIETIN RECEPTOR
                     (ERYTHROPOIETIN(w)RECEPTOR)
          67 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'DDFB'
           2 EPO
         843 ERYTHROPOIETIN
       15280 RECEPTOR
        4633 RECEPTORS
       16551 RECEPTOR
                     (RECEPTOR OR RECEPTORS)
           1 ERYTHROPOIETIN RECEPTOR
                     (ERYTHROPOIETIN(w)RECEPTOR)
           3 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'DDFU'
        1419 EPO
           3 EPOS
        1421 EPO

                     (EPO OR EPOS)
        3133 ERYTHROPOIETIN
           9 ERYTHROPOIETINS
        3133 ERYTHROPOIETIN
                     (ERYTHROPOIETIN OR ERYTHROPOIETINS)
       99698 RECEPTOR
       44104 RECEPTORS
      111042 RECEPTOR
                     (RECEPTOR OR RECEPTORS)
          56 ERYTHROPOIETIN RECEPTOR
                     (ERYTHROPOIETIN(w)RECEPTOR)
        1441 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'DGENE'
       15416 EPO
          68 EPOS
       15418 EPO
                     (EPO OR EPOS)
       18662 ERYTHROPOIETIN
          21 ERYTHROPOIETINS
       18680 ERYTHROPOIETIN
                     (ERYTHROPOIETIN OR ERYTHROPOIETINS)
      496912 RECEPTOR
      170378 RECEPTORS
      537954 RECEPTOR
                     (RECEPTOR OR RECEPTORS)
        1551 ERYTHROPOIETIN RECEPTOR
                     (ERYTHROPOIETIN(w)RECEPTOR)
       15707 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'DISSABS'
         152 EPO
          51 EPOS
         200 EPO
                     (EPO OR EPOS)
         240 ERYTHROPOIETIN
       22949 RECEPTOR
       13830 RECEPTORS
       27515 RECEPTOR
                     (RECEPTOR OR RECEPTORS)
          35 ERYTHROPOIETIN RECEPTOR
                     (ERYTHROPOIETIN(w)RECEPTOR)
         216 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'DRUGB'
           2 EPO
         843 ERYTHROPOIETIN
       15280 RECEPTOR
        4633 RECEPTORS
       16551 RECEPTOR
                     (RECEPTOR OR RECEPTORS)
           1 ERYTHROPOIETIN RECEPTOR
                     (ERYTHROPOIETIN(w)RECEPTOR)
           3 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'DRUGMONOG2'
          74 EPO
           2 EPOS
          76 EPO
                     (EPO OR EPOS)
           1 ERYTHROPOIETIN
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        0 RECEPTOR
        0 ERYTHROPOIETIN RECEPTOR
          (ERYTHROPOIETIN(W)RECEPTOR)
       76 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'DRUGU'
     1633 EPO
        7 EPOS
     1637 EPO
          (EPO OR EPOS)
     3396 ERYTHROPOIETIN
       10 ERYTHROPOIETINS
     3396 ERYTHROPOIETIN
          (ERYTHROPOIETIN OR ERYTHROPOIETINS)
   110636 RECEPTOR
    54912 RECEPTORS
   125028 RECEPTOR
          (RECEPTOR OR RECEPTORS)
       64 ERYTHROPOIETIN RECEPTOR
          (ERYTHROPOIETIN(W)RECEPTOR)
     1657 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'EMBAL'
       52 EPO
        2 EPOS
       54 EPO
          (EPO OR EPOS)
      106 ERYTHROPOIETIN
        2 ERYTHROPOIETINS
      108 ERYTHROPOIETIN
          (ERYTHROPOIETIN OR ERYTHROPOIETINS)
     5008 RECEPTOR
     2397 RECEPTORS
     5899 RECEPTOR
          (RECEPTOR OR RECEPTORS)
        6 ERYTHROPOIETIN RECEPTOR
          (ERYTHROPOIETIN(W)RECEPTOR)
       57 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'EMBASE'
     4482 EPO
      111 EPOS
     4572 EPO
          (EPO OR EPOS)
    18291 "ERYTHROPOIETIN"
       51 "ERYTHROPOIETINS"
    18292 "ERYTHROPOIETIN"
          ("ERYTHROPOIETIN" OR "ERYTHROPOIETINS")
   714332 "RECEPTOR"
   260226 "RECEPTORS"
   755991 "RECEPTOR"
          ("RECEPTOR" OR "RECEPTORS")
     1098 ERYTHROPOIETIN RECEPTOR
          ("ERYTHROPOIETIN"(W)"RECEPTOR")
     5095 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'ESBIOBASE'
     1925 EPO
       44 EPOS
     1960 EPO
          (EPO OR EPOS)

     3664 ERYTHROPOIETIN
       11 ERYTHROPOIETINS
     3666 ERYTHROPOIETIN
          (ERYTHROPOIETIN OR ERYTHROPOIETINS)
   239241 RECEPTOR
   129772 RECEPTORS
   280062 RECEPTOR
          (RECEPTOR OR RECEPTORS)
      433 ERYTHROPOIETIN RECEPTOR
          (ERYTHROPOIETIN(W)RECEPTOR)
     2150 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'FEDRIP'
      118 EPO
        2 EPOS
      120 EPO
          (EPO OR EPOS)
      243 ERYTHROPOIETIN
    16896 RECEPTOR
     9138 RECEPTORS
    19085 RECEPTOR
          (RECEPTOR OR RECEPTORS)
       30 ERYTHROPOIETIN RECEPTOR
          (ERYTHROPOIETIN(W)RECEPTOR)
      139 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'FOMAD'
        1 EPO
       12 EPOS
       13 EPO
          (EPO OR EPOS)
        1 ERYTHROPOIETIN
        2 RECEPTOR
        1 RECEPTORS
        2 RECEPTOR
          (RECEPTOR OR RECEPTORS)
        0 ERYTHROPOIETIN RECEPTOR
          (ERYTHROPOIETIN(W)RECEPTOR)
       13 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'FOREGE'
        0 EPO
        0 ERYTHROPOIETIN
        0 RECEPTOR
        0 ERYTHROPOIETIN RECEPTOR
          (ERYTHROPOIETIN(W)RECEPTOR)
        0 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'FROSTI'
       15 EPO
       15 EPOS
       29 EPO
          (EPO OR EPOS)
        9 ERYTHROPOIETIN
     1085 RECEPTOR
      784 RECEPTORS
     1582 RECEPTOR
          (RECEPTOR OR RECEPTORS)
        0 ERYTHROPOIETIN RECEPTOR
          (ERYTHROPOIETIN(W)RECEPTOR)
       29 (EPO OR (ERYTHROPOIETIN RECEPTOR))


FILE 'FSTA'
       21 EPO
        5 EPOS
       25 EPO
          (EPO OR EPOS)
        1 ERYTHROPOIETIN
     1012 RECEPTOR
      434 RECEPTORS
     1297 RECEPTOR
          (RECEPTOR OR RECEPTORS)
        0 ERYTHROPOIETIN RECEPTOR
          (ERYTHROPOIETIN(W)RECEPTOR)
       25 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'GENBANK'
     6183 EPO
     6652 "ERYTHROPOIETIN"
   201129 "RECEPTOR"
      289 ERYTHROPOIETIN RECEPTOR
          ("ERYTHROPOIETIN"(W)"RECEPTOR")
     6457 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'HEALSAFE'
        7 EPO
       19 "ERYTHROPOIETIN"
      460 "RECEPTOR"
      311 "RECEPTORS"
      657 "RECEPTOR"
          ("RECEPTOR" OR "RECEPTORS")
        0 ERYTHROPOIETIN RECEPTOR
          ("ERYTHROPOIETIN"(W)"RECEPTOR")
        7 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'IFIPAT'
      716 EPO
       11 EPOS
      725 EPO
          (EPO OR EPOS)
     1216 ERYTHROPOIETIN
       24 ERYTHROPOIETINS
     1235 ERYTHROPOIETIN
          (ERYTHROPOIETIN OR ERYTHROPOIETINS)
    32172 RECEPTOR
    11668 RECEPTORS
    36258 RECEPTOR
          (RECEPTOR OR RECEPTORS)
       68 ERYTHROPOIETIN RECEPTOR
          (ERYTHROPOIETIN(W)RECEPTOR)
      758 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'IMSDRUGNEWS'
       70 EPO
      161 "ERYTHROPOIETIN"
     3340 "RECEPTOR"
      836 "RECEPTORS"
     3873 "RECEPTOR"
          ("RECEPTOR" OR "RECEPTORS")
        7 ERYTHROPOIETIN RECEPTOR
          ("ERYTHROPOIETIN"(W)"RECEPTOR")
       74 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'IMSPRODUCT'

       31 EPO
        2 EPOS
       33 EPO
          (EPO OR EPOS)
      219 "ERYTHROPOIETIN"
       44 "RECEPTOR"
        8 "RECEPTORS"
       52 "RECEPTOR"
          ("RECEPTOR" OR "RECEPTORS")
        0 ERYTHROPOIETIN RECEPTOR
          ("ERYTHROPOIETIN"(W)"RECEPTOR")
       33 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'IMSRESEARCH'
       32 EPO
       70 "ERYTHROPOIETIN"
     2213 "RECEPTOR"
     1048 "RECEPTORS"
     2816 "RECEPTOR"
          ("RECEPTOR" OR "RECEPTORS")
        6 ERYTHROPOIETIN RECEPTOR
          ("ERYTHROPOIETIN"(W)"RECEPTOR")
       36 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'JICST-EPLUS'
      621 EPO
       17 EPOS
      635 EPO
          (EPO OR EPOS)
     3631 ERYTHROPOIETIN
        4 ERYTHROPOIETINS
     3631 ERYTHROPOIETIN
          (ERYTHROPOIETIN OR ERYTHROPOIETINS)
    73555 RECEPTOR
    12647 RECEPTORS
    76150 RECEPTOR
          (RECEPTOR OR RECEPTORS)
      192 ERYTHROPOIETIN RECEPTOR
          (ERYTHROPOIETIN(W)RECEPTOR)
      800 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'KOSMET'
        5 EPO
        1 EPOS
        6 EPO
          (EPO OR EPOS)
        8 ERYTHROPOIETIN
      490 RECEPTOR
      555 RECEPTORS
      710 RECEPTOR
          (RECEPTOR OR RECEPTORS)
        0 ERYTHROPOIETIN RECEPTOR
          (ERYTHROPOIETIN(W)RECEPTOR)
        6 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'LIFESCI'
      863 EPO
       50 EPOS
      907 EPO
          (EPO OR EPOS)
     1458 "ERYTHROPOIETIN"
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        11 "ERYTHROPOIETINS"
      1458 "ERYTHROPOIETIN"
            ("ERYTHROPOIETIN" OR "ERYTHROPOIETINS")
    167986 "RECEPTOR"
    153110 "RECEPTORS"
    216519 "RECEPTOR"
            ("RECEPTOR" OR "RECEPTORS")
       281 ERYTHROPOIETIN RECEPTOR
            ("ERYTHROPOIETIN"(W)"RECEPTOR")
      1047 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'MEDICONF'
         4 EPO
         7 EPOS
        11 EPO
            (EPO OR EPOS)
        22 ERYTHROPOIETIN
         1 ERYTHROPOIETINS
        23 ERYTHROPOIETIN
            (ERYTHROPOIETIN OR ERYTHROPOIETINS)
       324 RECEPTOR
       571 RECEPTORS
       827 RECEPTOR
            (RECEPTOR OR RECEPTORS)
         0 ERYTHROPOIETIN RECEPTOR
            (ERYTHROPOIETIN(W)RECEPTOR)
        11 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'MEDLINE'
      4856 EPO
        99 EPOS
      4929 EPO
            (EPO OR EPOS)
     16393 ERYTHROPOIETIN
        53 ERYTHROPOIETINS
     16397 ERYTHROPOIETIN
            (ERYTHROPOIETIN OR ERYTHROPOIETINS)
    479689 RECEPTOR
    514892 RECEPTORS
    673211 RECEPTOR
            (RECEPTOR OR RECEPTORS)
       714 ERYTHROPOIETIN RECEPTOR
            (ERYTHROPOIETIN(W)RECEPTOR)
      5281 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'NIOSHTIC'
        15 EPO
        89 ERYTHROPOIETIN
         1 ERYTHROPOIETINS
        89 ERYTHROPOIETIN
            (ERYTHROPOIETIN OR ERYTHROPOIETINS)
      1641 RECEPTOR
      1030 RECEPTORS
      2222 RECEPTOR
            (RECEPTOR OR RECEPTORS)
         0 ERYTHROPOIETIN RECEPTOR
            (ERYTHROPOIETIN(W)RECEPTOR)
        15 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'NTIS'
        46 EPO
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        64 EPOS
       108 EPO
            (EPO OR EPOS)
       121 ERYTHROPOIETIN
        25 ERYTHROPOIETINS
       122 ERYTHROPOIETIN
            (ERYTHROPOIETIN OR ERYTHROPOIETINS)
      4927 RECEPTOR
      3307 RECEPTORS
      6501 RECEPTOR
            (RECEPTOR OR RECEPTORS)
         0 ERYTHROPOIETIN RECEPTOR
            (ERYTHROPOIETIN(W)RECEPTOR)
       108 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'NUTRACEUT'
        11 EPO
         0 ERYTHROPOIETIN
        10 RECEPTOR
        13 RECEPTORS
        22 RECEPTOR
            (RECEPTOR OR RECEPTORS)
         0 ERYTHROPOIETIN RECEPTOR
            (ERYTHROPOIETIN(W)RECEPTOR)
        11 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'OCEAN'
        24 EPO
        51 EPOS
        75 EPO
            (EPO OR EPOS)
         1 "ERYTHROPOIETIN"
       601 "RECEPTOR"
       581 "RECEPTORS"
       950 "RECEPTOR"
            ("RECEPTOR" OR "RECEPTORS")
         0 ERYTHROPOIETIN RECEPTOR
            ("ERYTHROPOIETIN"(W)"RECEPTOR")
        75 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'PASCAL'
      2055 EPO
       127 EPOS
      2173 EPO
            (EPO OR EPOS)
      6424 ERYTHROPOIETIN
        22 ERYTHROPOIETINS
      6427 ERYTHROPOIETIN
            (ERYTHROPOIETIN OR ERYTHROPOIETINS)
    304437 RECEPTOR
    102112 RECEPTORS
    327238 RECEPTOR
            (RECEPTOR OR RECEPTORS)
       334 ERYTHROPOIETIN RECEPTOR
            (ERYTHROPOIETIN(W)RECEPTOR)
      2342 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'PCTGEN'
         0 EPO
         0 ERYTHROPOIETIN
      8549 RECEPTOR
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       694 RECEPTORS
      9243 RECEPTOR
            (RECEPTOR OR RECEPTORS)
         0 ERYTHROPOIETIN RECEPTOR
            (ERYTHROPOIETIN(W)RECEPTOR)
         0 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'PHAR'
        72 EPO
        85 "ERYTHROPOIETIN"
      9931 "RECEPTOR"
      1111 "RECEPTORS"
     10104 "RECEPTOR"
            ("RECEPTOR" OR "RECEPTORS")
        47 ERYTHROPOIETIN RECEPTOR
            ("ERYTHROPOIETIN"(W)"RECEPTOR")
        73 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'PHARMAML'
        99 EPO
         3 EPOS
       101 EPO
            (EPO OR EPOS)
       202 ERYTHROPOIETIN
         5 ERYTHROPOIETINS
       206 ERYTHROPOIETIN
            (ERYTHROPOIETIN OR ERYTHROPOIETINS)
      1768 RECEPTOR
       465 RECEPTORS
      2031 RECEPTOR
            (RECEPTOR OR RECEPTORS)
         0 ERYTHROPOIETIN RECEPTOR
            (ERYTHROPOIETIN(W)RECEPTOR)
       101 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'PHIC'
         7 EPO
         6 "ERYTHROPOIETIN"
        18 "RECEPTOR"
         5 "RECEPTORS"
        23 "RECEPTOR"
            ("RECEPTOR" OR "RECEPTORS")
         0 ERYTHROPOIETIN RECEPTOR
            ("ERYTHROPOIETIN"(W)"RECEPTOR")
         7 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'PHIN'
       841 EPO
        22 EPOS
       859 EPO
            (EPO OR EPOS)
      1142 "ERYTHROPOIETIN"
        18 "ERYTHROPOIETINS"
      1153 "ERYTHROPOIETIN"
            ("ERYTHROPOIETIN" OR "ERYTHROPOIETINS")
      4441 "RECEPTOR"
      2186 "RECEPTORS"
      5782 "RECEPTOR"
            ("RECEPTOR" OR "RECEPTORS")
         3 ERYTHROPOIETIN RECEPTOR
            ("ERYTHROPOIETIN"(W)"RECEPTOR")
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       861 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'PROMT'
      2713 EPO
      1902 EPOS
      4590 EPO
            (EPO OR EPOS)
      2025 "ERYTHROPOIETIN"
        34 "ERYTHROPOIETINS"
      2050 "ERYTHROPOIETIN"
            ("ERYTHROPOIETIN" OR "ERYTHROPOIETINS")
     17544 "RECEPTOR"
      9487 "RECEPTORS"
     22972 "RECEPTOR"
            ("RECEPTOR" OR "RECEPTORS")
        27 ERYTHROPOIETIN RECEPTOR
            ("ERYTHROPOIETIN"(W)"RECEPTOR")
      4612 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'PROUSDDR'
        22 EPO
        43 "ERYTHROPOIETIN"
         2 "ERYTHROPOIETINS"
        44 "ERYTHROPOIETIN"
            ("ERYTHROPOIETIN" OR "ERYTHROPOIETINS")
     36740 "RECEPTOR"
     19875 "RECEPTORS"
     44173 "RECEPTOR"
            ("RECEPTOR" OR "RECEPTORS")
         4 ERYTHROPOIETIN RECEPTOR
            ("ERYTHROPOIETIN"(W)"RECEPTOR")
        22 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'PS'
         0 EPO
         1 EPOS
         1 EPO
            (EPO OR EPOS)
         0 ERYTHROPOIETIN
        29 RECEPTOR
         1 RECEPTORS
        30 RECEPTOR
            (RECEPTOR OR RECEPTORS)
         0 ERYTHROPOIETIN RECEPTOR
            (ERYTHROPOIETIN(W)RECEPTOR)
         1 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'RDISCLOSURE'
        21 EPO
         2 EPOS
        23 EPO
            (EPO OR EPOS)
         1 ERYTHROPOIETIN
        93 RECEPTOR
        20 RECEPTORS
       106 RECEPTOR
            (RECEPTOR OR RECEPTORS)
         0 ERYTHROPOIETIN RECEPTOR
            (ERYTHROPOIETIN(W)RECEPTOR)
        23 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'SCISEARCH'
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            4531 EPO
             222 EPOS
            4734 EPO
                    (EPO OR EPOS)
           16279 ERYTHROPOIETIN
              46 ERYTHROPOIETINS
           16295 ERYTHROPOIETIN
                    (ERYTHROPOIETIN OR ERYTHROPOIETINS)
          583687 RECEPTOR
          306298 RECEPTORS
          721251 RECEPTOR
                    (RECEPTOR OR RECEPTORS)
            1592 ERYTHROPOIETIN RECEPTOR
                    (ERYTHROPOIETIN(W)RECEPTOR)
            5851 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'SYNTHLINE'
               1 EPO
               0 "ERYTHROPOIETIN"
             798 "RECEPTOR"
             103 "RECEPTORS"
             876 "RECEPTOR"
                    ("RECEPTOR" OR "RECEPTORS")
               0 ERYTHROPOIETIN RECEPTOR
                    ("ERYTHROPOIETIN"(W)"RECEPTOR")
               1 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'TOXCENTER'
            2126 EPO
              34 EPOS
            2145 EPO
                    (EPO OR EPOS)
            6597 ERYTHROPOIETIN
              72 ERYTHROPOIETINS
            6605 ERYTHROPOIETIN
                    (ERYTHROPOIETIN OR ERYTHROPOIETINS)
          264727 RECEPTOR
          166955 RECEPTORS
          322116 RECEPTOR
                    (RECEPTOR OR RECEPTORS)
             285 ERYTHROPOIETIN RECEPTOR
                    (ERYTHROPOIETIN(W)RECEPTOR)
            2274 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'USPATFULL'
           13847 EPO
             184 EPOS
           13982 EPO
                    (EPO OR EPOS)
            7989 ERYTHROPOIETIN
            1884 ERYTHROPOIETINS
            9673 ERYTHROPOIETIN
                    (ERYTHROPOIETIN OR ERYTHROPOIETINS)
          104220 RECEPTOR
           75854 RECEPTORS
          118925 RECEPTOR
                    (RECEPTOR OR RECEPTORS)
             773 ERYTHROPOIETIN RECEPTOR
                    (ERYTHROPOIETIN(W)RECEPTOR)
           14435 (EPO OR (ERYTHROPOIETIN RECEPTOR))
```

```
FILE 'USPAT2'
             807 EPO
              13 EPOS
             818 EPO
                    (EPO OR EPOS)
             477 ERYTHROPOIETIN
              30 ERYTHROPOIETINS
             494 ERYTHROPOIETIN
                    (ERYTHROPOIETIN OR ERYTHROPOIETINS)
            7293 RECEPTOR
            5119 RECEPTORS
            8267 RECEPTOR
                    (RECEPTOR OR RECEPTORS)
              32 ERYTHROPOIETIN RECEPTOR
                    (ERYTHROPOIETIN(W)RECEPTOR)
             836 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'VETB'
               0 EPO
               1 ERYTHROPOIETIN
              77 RECEPTOR
              25 RECEPTORS
              82 RECEPTOR
                    (RECEPTOR OR RECEPTORS)
               0 ERYTHROPOIETIN RECEPTOR
                    (ERYTHROPOIETIN(W)RECEPTOR)
               0 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'VETU'
              23 EPO
              65 ERYTHROPOIETIN
             970 RECEPTOR
             641 RECEPTORS
            1302 RECEPTOR
                    (RECEPTOR OR RECEPTORS)
               0 ERYTHROPOIETIN RECEPTOR
                    (ERYTHROPOIETIN(W)RECEPTOR)
              23 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'WATER'
               0 EPO
               2 EPOS
               2 EPO
                    (EPO OR EPOS)
               1 ERYTHROPOIETIN
             471 RECEPTOR
             265 RECEPTORS
             641 RECEPTOR
                    (RECEPTOR OR RECEPTORS)
               0 ERYTHROPOIETIN RECEPTOR
                    (ERYTHROPOIETIN(W)RECEPTOR)
               2 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'WPIDS'
             580 EPO
              36 EPOS
             612 EPO
                    (EPO OR EPOS)
            1446 ERYTHROPOIETIN
              16 ERYTHROPOIETINS
            1458 ERYTHROPOIETIN
```

```
                    (ERYTHROPOIETIN OR ERYTHROPOIETINS)
           41921 RECEPTOR
           13906 RECEPTORS
           46849 RECEPTOR
                    (RECEPTOR OR RECEPTORS)
              80 ERYTHROPOIETIN RECEPTOR
                    (ERYTHROPOIETIN(W)RECEPTOR)
             659 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'WPIFV'
              10 EPO
              15 ERYTHROPOIETIN
             354 RECEPTOR
              89 RECEPTORS
             389 RECEPTOR
                    (RECEPTOR OR RECEPTORS)
               2 ERYTHROPOIETIN RECEPTOR
                    (ERYTHROPOIETIN(W)RECEPTOR)
              10 (EPO OR (ERYTHROPOIETIN RECEPTOR))
FILE 'WPINDEX'
             580 EPO
              36 EPOS
             612 EPO
                    (EPO OR EPOS)
            1446 ERYTHROPOIETIN
              16 ERYTHROPOIETINS
            1458 ERYTHROPOIETIN
                    (ERYTHROPOIETIN OR ERYTHROPOIETINS)
           41921 RECEPTOR
           13906 RECEPTORS
           46849 RECEPTOR
                    (RECEPTOR OR RECEPTORS)
              80 ERYTHROPOIETIN RECEPTOR
                    (ERYTHROPOIETIN(W)RECEPTOR)
             659 (EPO OR (ERYTHROPOIETIN RECEPTOR))

L8   QUE (EPO OR (ERYTHROPOIETIN RECEPTOR))

=> DIS HIST

     (FILE 'HOME' ENTERED AT 10:25:10 ON 28 DEC 2004)

     FILE 'REGISTRY' ENTERED AT 10:25:22 ON 28 DEC 2004
L1              STRUCTURE UPLOADED
L2            0 S L1 SAM
L3            0 S L1 FAM
L4            8 S L1 FUL
L5            1 S L1 FUL FAM
L6            0 L5 NOT L4

     FILE 'HCAPLUS, USPATFULL, CHEMCATS' ENTERED AT 10:35:54 ON 28
DEC 2004
L7            9 S L4

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE,
AQUALINE,
     AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS,
BIOTECHDS,
```

```
     BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN,
CONFSCI, CROPB,
     CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 10:38:10 ON
28 DEC 2004
             SEA (EPO OR (ERYTHROPOIETIN RECEPTOR))
             ---------
         73    FILE ADISCTI
         27    FILE ADISINSIGHT
         19    FILE ADISNEWS
         63    FILE AGRICOLA
         53    FILE ANABSTR
         22    FILE ANTE
          3    FILE AQUALINE
         99    FILE AQUASCI
        410    FILE BIOBUSINESS
       1197    FILE BIOCOMMERCE
        199    FILE BIOENG
       6546    FILE BIOSIS
        407    FILE BIOTECHABS
        407    FILE BIOTECHDS
       2960    FILE BIOTECHNO
        308    FILE CABA
       3775    FILE CANCERLIT
       6216    FILE CAPLUS
        124    FILE CEABA-VTB
         34    FILE CEN
        539    FILE CIN
        165    FILE CONFSCI
          9    FILE CROPB
         67    FILE CROPU
          3    FILE DDFB
       1441    FILE DDFU
      15707    FILE DGENE
        216    FILE DISSABS
          3    FILE DRUGB
         76    FILE DRUGMONOG2
       1657    FILE DRUGU
         57    FILE EMBAL
       5095    FILE EMBASE
       2150    FILE ESBIOBASE
        139    FILE FEDRIP
         13    FILE FOMAD
         29    FILE FROSTI
         25    FILE FSTA
       6457    FILE GENBANK
          7    FILE HEALSAFE
        758    FILE IFIPAT
         74    FILE IMSDRUGNEWS
         33    FILE IMSPRODUCT
         36    FILE IMSRESEARCH
        800    FILE JICST-EPLUS
          6    FILE KOSMET
       1047    FILE LIFESCI
         11    FILE MEDICONF
       5281    FILE MEDLINE
         15    FILE NIOSHTIC
        108    FILE NTIS
```

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      11    FILE NUTRACEUT
      75    FILE OCEAN
    2342    FILE PASCAL
      73    FILE PHAR
     101    FILE PHARMAML
       7    FILE PHIC
     861    FILE PHIN
    4612    FILE PROMT
      22    FILE PROUSDDR
       1    FILE PS
      23    FILE RDISCLOSURE
    5851    FILE SCISEARCH
       1    FILE SYNTHLINE
    2274    FILE TOXCENTER
   14435    FILE USPATFULL
     836    FILE USPAT2
      23    FILE VETU
       2    FILE WATER
     659    FILE WPIDS
      10    FILE WPIFV
     659    FILE WPINDEX
L8         QUE (EPO OR (ERYTHROPOIETIN RECEPTOR))
           --------
```

=>

---Logging off of STN---

=>
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS   SINCE FILE
TOTAL
                                           ENTRY
SESSION
FULL ESTIMATED COST   11.97
325.86

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE
TOTAL
                                           ENTRY
SESSION
CA SUBSCRIBER PRICE   0.00   -
1.32

STN INTERNATIONAL LOGOFF AT 10:50:37 ON 28 DEC 2004